2007-2008 NOx ALLOCATION FOR KENTUCKY NON-EGU SOURCES IN THE TRADING PROGRAM - 2% SET-ASIDE (Calculated Using 2001-2003 Ozone Season Heat Input Data)

NY PLANT_NAME	ORISPL	UNIT	EPA 2001* OZONE SEASON HEAT INPUT (MMBTU)	EPA 2002* OZONE SEASON HEAT INPUT (MMBTU)	2003** OZONE SEASON HEAT INPUT (MMBTU)	MINIMUM HEAT INPUT (MMBTU)	AVERAGE OF TWO HIGHEST HEAT INPUT (MMBTU)	2007 NOX SIP CALL EMISSION RATE (LBS/MMBTU/HR)	2007-2008 NOx ALLOWANCES BEFORE 98% ADJUSTMENT (LBS)	TOTAL 2007-2008 NOX ALLOWANCES BEFORE 98% ADJUSTMENT (OZONE SEASON TONS)	KY TOTAL ADJUSTED 2007-2008**** ALLOCATION PERIOD NON-EGU NOX ALLOWANCES (OZONE SEASON TONS)
d Petroleum Catlettsburg Refining	880038	061	466,739	711,903	598,475	466,739	655,189	0.17	111,382	56	26
vaco MeadWestvaco	880065	01	96,183	166,605	45,031	45,031	131,394	0.17	22,337	11	5
vaco MeadWestvaco	880065	02	145,804	137,620	40,622	40,622	141,712	0.17	24,091	12	6
ric Power Big Sandy	1353	AUX2	69	0	11,994	0	6,032	0.17	1,025	1	0
Chemicals Air Products	055308	Α	298,332	374,893	186,101	186,101	336,613	0.17	57,224	29	14
Chemicals Air Products	055308	В	244,911	350,825	222,946	222,946	297,868	0.17	50,638	25	12
TOTAL NON-EGU NOX ALLOWANCES ALLOCATED BEFORE 98% ADJUSTMENT (OZONE SEASON (OS) TONS) 134											
TOTAL KENTUCKY NON-EGU NOX ALLOWANCES FOR THE 2007-2008 ALLOCATION PERIOD (OS TONS)											63
TOTAL KENTUCKY NON-EGU NOX TRADING PROGRAM BUDGET (OS TONS) TOTAL KENTUCKY NON-EGU NOX TRADING PROGRAM BUDGET (OS TONS OF EMISSIONS)***											1 64
	d Petroleum Catlettsburg Refining tvaco MeadWestvaco tric Power Big Sandy Chemicals Air Products Chemicals Air Products Chemicals Air Products CHES ALLOCATED BEFORE 98° X ALLOWANCES FOR THE 200° W SOURCE GROWTH 2% NOX 500	d Petroleum Catlettsburg Refining 880038 tvaco MeadWestvaco 880065 tvaco MeadWestvaco 880065 tric Power Big Sandy 1353 Chemicals Air Products 055308 Chemicals Air Products 055308 CCES ALLOCATED BEFORE 98% ADJUST X ALLOWANCES FOR THE 2007-2008 ALI W SOURCE GROWTH 2% NOX SET-ASIDE	d Petroleum Catlettsburg Refining 880038 061 tvaco MeadWestvaco 880065 01 tvaco MeadWestvaco 880065 02 tric Power Big Sandy 1353 AUX2 Chemicals Air Products 055308 A Chemicals Air Products 055308 B ICES ALLOCATED BEFORE 98% ADJUSTMENT X ALLOWANCES FOR THE 2007-2008 ALLOCAT W SOURCE GROWTH 2% NOX SET-ASIDES (OS	NY PLANT_NAME ORISPL UNIT OZONE SEASON HEAT INPUT (MMBTU) d Petroleum Catlettsburg Refining 880038 061 466,739 tvaco MeadWestvaco 880065 01 96,183 tvaco MeadWestvaco 880065 02 145,804 tric Power Big Sandy 1353 AUX2 69 Chemicals Air Products 055308 A 298,332 Chemicals Air Products 055308 B 244,911 ICES ALLOCATED BEFORE 98% ADJUSTMENT (OZONE SEASON ALLOCATION PERIOD (OS TONS) X ALLOWANCES FOR THE 2007-2008 ALLOCATION PERIOD (OS TONS)	NY PLANT_NAME ORISPL UNIT WINT DZONE SEASON HEAT INPUT (MMBTU) OZONE SEASON HEAT INPUT (MMBTU) d Petroleum Catlettsburg Refining 880038 061 466,739 711,903 tvaco MeadWestvaco 880065 01 96,183 166,605 tvaco MeadWestvaco 880065 02 145,804 137,620 tric Power Big Sandy 1353 AUX2 69 0 Chemicals Air Products 055308 A 298,332 374,893 Chemicals Air Products 055308 B 244,911 350,825 ALLOCATED BEFORE 98% ADJUSTMENT (OZONE SEASON (OS) TONS) X ALLOWANCES FOR THE 2007-2008 ALLOCATION PERIOD (OS TONS) W SOURCE GROWTH 2% NOX SET-ASIDES (OS TONS)	NY	NY	Pant_Name	Pant_Name	NY PLANT_NAME ORISPL UNIT (MMBTU) EPA 2001* OZONE SEASON DZONE SEASON HEAT INPUT (MMBTU) (MBTU) (MBTU)	Pant_Name

NOTES:

- *1. IF AVAILABLE 2001 AND 2002 OZONE SEASON HEAT INPUT INFORMATION FOR SUBJECT EGUS WAS OBTAINED FROM EPA'S CLEAN AIR MARKETS DIVISION WEB SITE http://www.epa.gov/airmarkets/emissions/prelimarp/index.html EXCEPT WHERE THE INFORMATION WAS OBTAINED FROM THE AFFECTED SOURCES PER A KYDAQ MARCH 8, 2004, LETTER.
- **2. 2003 OZONE SEASON HEAT INPUT INFORMATION WAS NOT AVAILABLE ON THE ABOVE EPA CLEAN AIR MARKETS DIVISION WEB SITE AND WAS OBTAINED FROM THE AFFECTED SOURCES PER A KYDAQ MARCH 8, 2004, LETTER.
- ***3. EPA IN A JANUARY 23, 2004, LETTER DETERMINED THAT IT WAS OPTIONAL FOR FCCU CO BOILERS, SUCH AS THE ONES AT MARATHON ASHLAND PETROLEUM,
 TO BE SUBJECT TO THE NOX SIP CALL. PER EPA'S POSITION, THE MARATHON ASHLAND CO BOILERS (UNITS 64 & 8C NORTH AND SOUTH) ARE NO LONGER CONSIDERED PART OF THE NON-EGU
 TRADING PROGRAM BUDGET. THIS HAS RESULTED IN THE NON-EGU NOX TRADING PROGRAM BUDGET TO BE REVISED FROM 179 TO 64 OZONE SEASON TONS.
- ****4. NON-EGU NOX ALLOCATIONS WILL BE MADE FOR 2007-2008 SINCE EPA WILL ONLY POPULATE NOX ACCOUNTS FOR 2007-2008 GIVEN THAT EPA'S CLEAN AIR INTERSTATE RULE (CAIR) WILL ADDRESS NOX ALLOWANCE TRADING FOR 2009 AND BEYOND.